

05-20-1999

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (Exp. 4/94)

RECORDATION FOR
PATENTS



DEPT. OF COMMERCE
Patent and Trademark Office

101040864

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

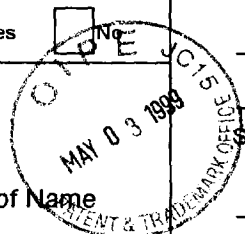
1. Name of conveying parties:
Leslie Bruce Bement, Mary Charlotte Bogdan, Clayton Herbert Carson, Peter Brian Logsdon, Hang Thanh Pham, Ronald Riegal, Rajiv Ratna Singh, Hsueh Sung Tung, David John Williams, Kevin Donald Uhrich,

2. Name and address of receiving party(ies):
Name: AlliedSignal Inc.

Internal Address: P.O. Box 2245

Additional name(s) & party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other



Street Address:

101 Columbia Road

City: Morristown State: NJ Zip: 07962

Execution Date: 4/12/99, 4/13/99, 4/19/99

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): 30-4268 (4510)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/268,000

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marie Collazo

Internal Address: AlliedSignal Inc.

P.O. Box 2245

05/13/1999 MARQUE 00000015 011125 09268000

01 FC:561 40.00 CN

Street Address:

101 Columbia Road

City: Morristown State: NJ Zip: 07962

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

01-1125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

MARIE COLLAZO

Name of Person Signing

Marie Collazo

Signature

4/30/99

Date

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4268 (4510)

WHEREAS, LESLIE BRUCE BEMENT, MARY CHARLOTTE BOGDAN, CLAYTON HERBERT CARSON, PETER BRIAN LOGSDON, HANG THANH PHAM, RONALD RIEGAL, RAJIV RATNA SINGH, HSUEH SUNG TUNG, DAVID JOHN WILLIAMS, KEVIN DONALD UHRICH, all residents of Erie County, State of New York; citizens of the United States of America

(hereinafter "Assignor") have invented certain new and useful improvements in AZEOTROPE-LIKE COMPOSITIONS OF PENTAFLUOROPROPANE AND WATER

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on March 15, 1999 and which can be identified as U.S. Patent Application Serial No. 09/268,000.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of April, 19 99
Leslie Bruce Bement
LESLIE BRUCE BEMENT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of April, 19 99
Mary Charlotte Bogdan
MARY CHARLOTTE BOGDAN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of April, 19 99
Clayton Herbert Carson
CLAYTON HERBERT CARSON

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of April, 19 99
Peter Brian Logsdon
PETER BRIAN LOGSDON

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of April, 1999

Hang Thanh Pham
HANG THANH PHAM

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of April, 1999

Ronald Riegel
RONALD RIEGAL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of April, 1999

Rajiv Ratna Singh
RAJIV RATNA SINGH

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of April, 1999

Hsueh Sung Tung
HSUEH SUNG TUNG

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of April, 1999

David John Williams
DAVID JOHN WILLIAMS

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of April, 1999

Kevin Donald Uhrich
KEVIN DONALD UHRICH

STATE OF New York)

COUNTY OF Eric)

ss.:

On this 12th day of April, 1999
of

before me personally appeared

Leslie Bruce Bement

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and he acknowledged to me that he executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Eric County
My Commission Expires August 31, 2000

Betty J. Broadbent
My commission expires: 8/31/2000 Notary Public

STATE OF New York)

COUNTY OF Eric)

ss.:

On this 12th day of April, 1999
of

before me personally appeared

Mary Charlotte Bogdan

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and he acknowledged to me that he executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Eric County
My Commission Expires August 31, 2000

Betty J. Broadbent
My commission expires: 8/31/2000 Notary Public

STATE OF New York)
COUNTY OF Erie) ss.:

On this 12th day of April, 1999 before me personally appeared

Peter Brian Fogson

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument, and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
COUNTY OF Erie) ss.:

On this 12th day of April, 1999 before me personally appeared

Ronald Riegal

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument, and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
COUNTY OF Erie) ss.:

On this 12th day of April, 1999 before me personally appeared

Harry Thanh Pham

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument, and 5 he _____ acknowledged to me that 5 he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
COUNTY OF Erie) ss.:

On this 13th day of April, 1999 before me personally appeared

David John Williams

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument, and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
) SS.:
COUNTY OF Erie)

On this 13th day April, 1999 before me personally appeared
of _____

Rajin Ratna Singh

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
) SS.:
COUNTY OF Erie)

On this 13th day April, 1999 before me personally appeared
of _____

Hsueh Sung Tung

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
) SS.:
COUNTY OF Erie)

On this 13th day April, 1999 before me personally appeared
of _____

Clayton Herbert Carson

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000

STATE OF New York)
) SS.:
COUNTY OF Erie)

On this 19th day April, 1999 before me personally appeared
of _____

Kevin Donald Ubrich

to me known and known to me to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ acknowledged to me that _____ he _____ executed the same.

[SEAL] BETTY J. BROADBENT
Notary Public, State of New York
Qualified in Erie County
My Commission Expires August 31, 2000
Betty J. Broadbent
Notary Public
My commission expires: 8/31/2000